

## ABSTRACT OF THE DISCLOSURE

An electronic still camera has a camera section for photographing a subject as an electronic image through an image  
5 sensor and recording it as digital image data in a memory, and  
a printer section for printing the electronic image on an  
instant photo film sheet based on the digital image data. In  
a normal power mode, the camera section and the printer section  
are supplied from their specific power sources separately from  
10 each other. The power source for the camera section is a primary  
battery of AA type, whereas the power source for the printer  
section is constituted of four secondary batteries of AA type.  
When the printer power source has run down, the camera may be  
switched to a low power mode, wherein the printer section as  
15 well as the camera section is supplied from the camera power  
source. When the camera power source has run down, the camera  
section may be supplied from the printer power source, or one  
of the batteries used as the printer power source may be replaced  
with the used-up battery of the camera power source.